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## **CLAIMS**

- 1. A method and apparatus for analyzing data comprising the steps of:
- displaying a reference file input interface to a user;
  receiving reference file input information from the user via said reference file input interface;

displaying a source file input interface to a user;

receiving source file input information from the user via said source file input interface;

displaying a data analysis interface to a user;
receiving data analysis criteria from the user via said data analysis interface;

performing data analysis of using said reference file input information, source file input information, and data analysis criteria;

displaying results of said data analysis to the user via said data analysis interface.